

Practice Question-7

```
package handson;
import java.io.File;
import java.io.FileOutputStream;
import java.io.FileWriter;
import java.io.IOException;
import java.nio.charset.StandardCharsets;
import java.nio.file.Files;
import java.nio.file.Paths;
import java.nio.file.StandardOpenOption;
import java.util.Arrays;
import java.util.List;

public class Filehandlingg {

    public static void main(String[] args) throws IOException {
        createFileUsingFileClass();
        createFileUsingSystemOut();
        createFile_Nio();
    }

    private static void createFile_Nio() throws IOException{
        // TODO Auto-generated method stub
        String test="test data";
        Files.write(Paths.get("c://temp//testFile1.txt"),test.getBytes());
        List<String> l= Arrays.asList("1st list");
        Files.write(Paths.get("file6.txt"),l,StandardCharsets.UTF_8,
            StandardOpenOption.CREATE,
            StandardOpenOption.APPEND);
    }

    private static void createFileUsingSystemOut() throws IOException {
        // TODO Auto-generated method stub
        String TestData="testdata";
        FileOutputStream op=new
FileOutputStream("c://temp//testFile1.txt");
        op.write(TestData.getBytes());
        op.close();
    }

    private static void createFileUsingFileClass() throws IOException{
        File file= new File("c://temp//testFile1.txt");

        if(file.createNewFile()) {
            System.out.println("File created");
        }else System.out.println("ALready exists");
        FileWriter w= new FileWriter(file);
```

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        w.write("Hello");
        w.close();
    }
}

```

Window Help

Sleepnwait.java Sync.java Demoerror.java Exceptionn.java Test.java TextFileModi... ReadFileInto... Housearh.java

```

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2 import java.io.File;
12
13 public class Filehandlingg {
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15     public static void main(String[] args) throws IOException {
16         createFileUsingFileClass();
17         createFileUsingSystemOut();
18         createFile_Nio();
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22     private static void createFile_Nio() throws IOException{
23         // TODO Auto-generated method stub
24         String test="test data";
25         Files.write(Paths.get("c://temp//testFile1.txt"),test.getBytes());
26         List<String> l= Arrays.asList("1st list");
27         Files.write(Paths.get("file6.txt"),l,StandardCharsets.UTF_8,
28             StandardOpenOption.CREATE,
29             StandardOpenOption.APPEND);
30     }
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32     private static void createFileUsingSystemOut() throws IOException {
33         // TODO Auto-generated method stub
34         String TestData="testdata";
35         FileOutputStream op=new FileOutputStream("c://temp//testFile1.txt");
36         op.write(TestData.getBytes());

```

Problems Javadoc Declaration Console ×

<terminated> Filehandlingg [Java Application] C:\Users\Swaroop\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.7.v20230425-1502\jre\bin\ALready exists